MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

BHABHA UNIVERSITY, BHOPAL

&

IPCS GLOBAL SOLUTIONS PVT. LTD.

FOR

SKILL DEVELOPMENT, INDUSTRIAL AUTOMATION TRAINING, AND RELATED TECHNICAL PROGRAMS

Highly confidential

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (here in after called as the' MOU') is enter editor on this the _____, by and between

BHABHA UNIVERSITY, BHOPAL Jatkhedi, NH 12, Narmadapuram Rd, Jatkhedi, Bhopal, Madhya Pradesh 462026, the First Party represented here in by its Director **DR. ASHOK JHALA**, the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors–in-office, administrators and assigns).

AND

IPCS GLOBAL SOLUTIONS PVT. LTD.: BHOPAL SALMAN (BUSINESS DEVELOPMENT MANGER)", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are here in after jointly referred to as 'Parties' and individually as 'Party')

WERE AS

A) The **First Party** is a Higher Educational Institution named: **BHABHA UNIVERSITY, BHOPAL(SIRT), Bhopal**.

B) The **First Party** and the **Second Party** believe that collaboration and cooperation between them will promote more effective use of their respective resources and provide enhanced opportunities to both.

C) The **Parties** intend to cooperate and focus their efforts on collaboration in the areas of **Skill-Based Training, Education, and Research**.

D) Both Parties, being independent legal entities, desire to enter into this Memorandum of Understanding (MoU) to further their mutual interests.

E) The **Second Party**, i.e., **IPCS GLOBAL SOLUTIONS PVT. LTD.**, is a leading provider of industrial training and services specializing in **Industrial Automation**. IPCS offers certified training programs in technologies including **Programmable Logic Controllers (PLC), Supervisory Control and Data Acquisition (SCADA), Human Machine Interface (HMI), Variable Frequency Drives (VFD), Distributed Control Systems (DCS), Process Control, Panel Designing, Industrial Networking**, and **Electrical & Instrumentation Engineering**. IPCS also engages in **Skill Development, Technical Education, and Industry- Oriented R&D Services**, catering to students, professionals, and industries in the automation domain.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLWS:

CLAUSE 1 CO-OPERATION

Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.

First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the Second Party.

The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

CLAUSE 2 SCOPE OF THE MoU

The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge. (Annexure 1)

Curriculum Design: Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.

Industrial Training & Visits: Industry and Institution interaction will give an insight in to the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure

Skill Development Programs: Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.

Faculty Development Programs: Second Party to train the Faculties of First Party for imparting training as per the industrial requirement considering the National Occupational Standards in concerned sector, If available.

Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmers on the terms specified herein

Restrictions: This MOU is largely focused with training program related to Institution. Both parties could collaborate and submit joint proposals for research grants from funding agencies like VGST, DST, ISRO, DRDO etc. .....

CLAUSE 3 INTELLECTUAL PROPERTY

Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

CLAUSE 4 VALIDITY

This Memorandum of Understanding (MoU) shall remain in force unless expressly terminated by either Party under mutually agreed terms. During the validity period, **IPCS GLOBAL SOLUTIONS PVT. LTD.**, the Second Party, shall take effective steps toward the successful implementation of the provisions outlined in this MoU.

The MOU will be valid for **Three Years** from Date to Date and will be reviewed and revalidated mutually.

Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

CLAUSE 5 RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that **First Party** and **Second Party** are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of **Bhopal.**

AGREED:

For **BHABHA UNIVERSITY, BHOPAL** and for **IPCS GLOBAL SOLUTIONS PVT. LTD.**

IPCS GLOBAL IPCS

Authorized Signatory

Authorized Signatory

30/06/2025

30/6/25

Name of Institution: BHABHA UNIVERSITY, BHOPAL	IPCS GLOBAL SOLUTIONS PVT. LTD.
Address: Jatkhedi, NH 12, Narmadapuram Rd, Jatkhedi, Bhopal, Madhya Pradesh 462026 , India, 462041	PLOT NO R 59, GRP Colony, ZONE 2, Maharana Pratap Nagar, Bhopal, Madhya Pradesh 462011
Contact Details: 091111 05431	Contact Details: 9539196664, 9539196664
E-mails:	E-mails: **bhopal@ipcsglobal.com**
Web: https://www.bhabhauniversity.edu.in	Web: https://ipcsglobal.com/

Annexure 1

SERVICES TO BE PROVIDED BY IPCS

The Second Party, **IPCS GLOBAL SOLUTIONS PVT. LTD.**, will offer the following services as part of this institutional collaboration:

- **Presales Guidelines**
  Consultation and support for designing customized industrial automation training modules and lab infrastructure before implementation.
- **Post-Sales Support**
  Technical assistance, updates, maintenance, and continued engagement following the implementation of systems and training labs.
- **Installation and Training**
  On-campus installation of hardware and software along with comprehensive hands-on training for faculty and students.
- **Train the Trainer Program (Customized)**
  Tailored training programs for faculty members to equip them with in-demand industrial automation skills aligned with current trends and standards.
- **Seminar/Workshop (Customized)**
  Organization of customized seminars and workshops to enhance student and faculty awareness of industry practices, technologies, and career paths.
- **Faculty Development Programs (Customized)**
  Targeted professional development sessions for faculty members to align teaching methodologies with real-world industry requirements.
- **On-Campus WORKSHOP PROGRAM**
  Facilitation of guided, project-based WORKSHOP PROGRAMs on campus for students, focusing on hands-on experience in live industrial automation environments.

TECHNOLOGY FOCUS AREAS

The collaboration will involve training and knowledge sharing in the following key domains:

- **Ultra Low Power Design**
- **Real-Time System Design**
- **Analog Design**
- **Wireless Connectivity and Internet of Things (IoT)**
- **ARM Technology**
- **DSP (Digital Signal Processing) Technology**
- **Mixed Signal Processor Integration**
- **Analog Systems**
- **Robotics and Industrial Automation**

Program Overview:

1. **Customized WORKSHOP PROGRAM Duration Options:**
   Students can opt for WORKSHOP PROGRAM modules based on their academic schedule and interest:
   - **2 Weeks**
   - **4 Weeks**
   - **6 Weeks**
2. **Core Topics in Industrial Automation:**
   The program will deliver in-depth exposure and training in the following areas:
   - **PLC Programming** (Siemens, Allen Bradley, Delta, etc.)
   - **SCADA Systems**
   - **HMI (Human Machine Interface)**
   - **Variable Frequency Drives (VFD)**
   - **DCS (Distributed Control Systems)**
   - **Industrial Networking and Communication Protocols**
   - **Sensors and Actuators in Automation**

- **Hands-on Panel Wiring and Simulation Projects**

3. **Program Features:**
   - Industry-standard tools, software, and hardware setups
   - Daily practical sessions (2 hours/day)
   - Real-time simulation of industrial processes
   - Problem-solving and mini-project activities
4. **Outcome & Employability:**

   Industrial Automation is one of the most sought-after domains in the fields of electrical, electronics, and instrumentation engineering. This WORKSHOP PROGRAM:
   - Bridges the gap between academic learning and industry practices
   - Equips students with job-ready technical skills
   - Prepares students for roles in automation, manufacturing, and process industries
5. **Certification:**
   - Upon successful completion, students will receive a **Certificate of WORKSHOP PROGRAM in Industrial Automation**
   - Certification will be issued by **IPCS GLOBAL SOLUTIONS PVT. LTD.**
   - The certificate will be co-branded and acknowledged in coordination with **BHABHA UNIVERSITY, BHOPAL(SIRT)**

Name of the Course	No. of Day	Suggested Students	Revenue to be shared with college
Workshop Program	10-15 Days	NA	INR 200-1000 per student

Note:

All payments for the Workshop / WORKSHOP PROGRAM / SDP / FDP Program must

be collected and paid in advance by the college to IPCS (IPCS GLOBAL SOLUTIONS PVT. LTD.)

(Daily Session: 1-2 Hours) This program is designed to promote **employment enhancement training** through industry-aligned, hands-on sessions in **Industrial Automation**, conducted directly at the college campus.

Customized Duration Options: IPCS offers flexible program durations based on student availability and institutional calendar:

Certification: Upon successful completion, **IPCS** will issue **WORKSHOP PROGRAM/Training Certificates** to the students in consultation with **BHABHA UNIVERSITY, BHOPAL(SIRT)**, as per IPCS certification standards.

Accommodation for IPCS Engineer(s): The **college is requested to provide accommodation** in good condition for IPCS engineers, either in the institutional Guest House or at a nearby hotel.

Training Tools & Kits: IPCS will provide all necessary **industrial kits, demo panels, software, and other equipment** to deliver the sessions effectively on-site.

AGREED:

For **BHABHA UNIVERSITY, BHOPAL** and for **IPCS GLOBAL SOLUTIONS PVT. LTD.**
Power and Control Systems Private Limited)

IPCS GLOBAL R-59, MP NAGAR, ZONE-II, BHOPAL

Authorized Signatory

Authorized Signatory

30/6/2025

30/06/2025